AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1.   (Currently Amended) A signal transmission method for transmitting a signal including main information and various types of additional information added to said main information, comprising the steps of:

detecting the type of additional information to be added;

selecting a parameter associated with an error check code ~~depending upon~~ based on the detected type of the additional information;

generating an error check code on the basis of said selected parameter; and

inserting the additional information with said error check code into main information and transmitting a resultant signal.

2.   (Original) A signal transmission method according to Claim 1, wherein said main information is a vertical blanking interval (VBI) signal of a video signal.

3.   (Original) A signal transmission method according to Claim 1, wherein said additional information added to the main information includes copy management information.

4.   (Original) A signal transmission method according to Claim 1, wherein in said detection step, the type of additional information is detected on the basis of bit assignment within a predetermined bit range of the additional information.

5.   (Currently Amended) A signal transmission method according to Claim 1, wherein said error check code is a ~~CRCC (Cyclic Redundancy Check Code)~~ Cyclic Redundancy Check Code (CRCC).

-2-

6.   (Currently Amended) A signal transmission method according to Claim 1, wherein when the additional information is of a predetermined type, said selection step selects [[a]] the parameter which is common among two or more signal transmission methods.

7.   (Original) A signal transmission method according to Claim 1, wherein said parameter associated with the error check code is an initial value used in the generation of the error check code.

8.   (Original) A signal transmission method according to Claim 1, wherein said parameter associated with the error check code is a formula for generating the error check code or is a shift register configuration implementing said formula.

9.   (Currently Amended) A signal transmission apparatus for transmitting a signal including main information and various types of additional information added to said main information, comprising:

a detection unit for detecting the type of additional information to be added;

a selection unit for selecting a parameter associated with an error check code depending upon based on the detected type of the additional information;

a generation unit for generating an error check code on the basis of said selected parameter; and

a transmission unit for inserting the additional information with said error check code into main information and transmitting a resultant signal.

10.   (Original) A signal transmission apparatus according to Claim 9, wherein said main information is a vertical blanking interval (VBI) signal of a video signal.

11.   (Original) A signal transmission apparatus according to Claim 9, wherein said additional information added to the main information includes copy management information.

12.   (Original) A signal transmission apparatus according to Claim 9, wherein said detection unit detects the type of additional information on the basis of bit assignment within a predetermined bit range of the additional information.

13.   (Currently Amended) A signal transmission apparatus according to Claim 9, wherein said error check code is a ~~CRCC (Cyclic Redundancy Check Code)~~ Cyclic Redundancy Check Code (CRCC).

14.   (Currently Amended) A signal transmission apparatus according to Claim 9, wherein when the additional information is of a predetermined type, said selection unit selects [[a]] the parameter which is common among two or more signal transmission methods.

15.   (Original) A signal transmission apparatus according to Claim 9, wherein said parameter associated with the error check code is an initial value used in the generation of the error check code.

16.   (Original) A signal transmission apparatus according to Claim 9, wherein said parameter associated with the error check code is a formula for generating the error check code or is a shift register configuration implementing said formula.

17.   (Currently Amended) A signal receiving method for receiving main information including additional information with an error check code added to said main information, comprising the steps of:

receiving a signal;

-4-

extracting additional information with an error check code from the received

signal;

detecting the type of said additional information;

selecting a parameter associated with the error check code ~~depending upon~~

based on the detected type of the additional information; and

checking the additional information using the error check code on the basis of

said selected parameter.

18.   (Original) A signal receiving method according to Claim 17, wherein said

main information is a vertical blanking interval (VBI) signal of a video signal.

19.   (Original) A signal receiving method according to Claim 17, wherein said

additional information added to the main information includes copy management

information.

20.   (Original) A signal receiving method according to Claim 17, wherein in

said detection step, the type of the additional information is detected on the basis of bit

assignment within a predetermined bit range of the additional information.

21.   (Currently Amended) A signal receiving method according to Claim 17,

wherein said error check code is a ~~CRCC (Cyclic Redundancy Check Code)~~ Cyclic

Redundancy Check Code (CRCC).

22.   (Currently Amended) A signal receiving method according to Claim 17,

wherein when the additional information is of a predetermined type, said selection step

selects [[a]] the parameter which is common among two or more signal transmission

methods.

23.　(Original) A signal receiving method according to Claim 17, wherein said parameter associated with the error check code is an initial value used in generation of the error check code.

24.　(Original) A signal receiving method according to Claim 17, wherein said parameter associated with the error check code is a formula for generating the error check code or is a shift register configuration implementing said formula.

25.　(Currently Amended) A signal receiving apparatus for receiving main information including additional information with an error check code added to said main information, comprising:

a receiving unit for receiving a signal;

an extraction unit for extracting additional information with an error check code from the received signal;

a detection unit for detecting the type of the additional information;

a selection unit for selecting a parameter associated with the error check code depending upon based on the detected type of the additional information; and

a checking unit for checking the additional information using the error check code on the basis of said selected parameter.

26.　(Original) A signal receiving apparatus according to Claim 25, wherein said main information is a vertical blanking interval (VBI) signal of a video signal.

27.　(Original) A signal receiving apparatus according to Claim 25, wherein said additional information added to the main information includes copy management information.

28.   (Original) A signal receiving apparatus according to Claim 25, wherein said detection unit detects the type of the additional information on the basis of the bit assignment within a predetermined bit range of the additional information.

29.   (Currently Amended) A signal receiving apparatus according to Claim 25, wherein said error check code is a ~~CRCC (Cyclic Redundancy Check Code)~~ Cyclic Redundancy Check Code (CRCC).

30.   (Currently Amended) A signal receiving apparatus according to Claim 25, wherein when the additional information is of a predetermined type, said selection unit selects [[a]] the parameter which is common among two or more signal transmission methods.

31.   (Original) A signal receiving apparatus according to Claim 25, wherein said parameter associated with the error check code is an initial value used in generation of the error check code.

32.   (Original) A signal receiving apparatus according to Claim 25, wherein said parameter associated with the error check code is a formula for generating the error check code or is a shift register configuration implementing said formula.

33.   (Currently Amended) A VBI signal generating apparatus for generating a vertical blanking interval (VBI) signal to be inserted into a video signal, comprising:

a timing detector for detecting the timing of inserting a VBI signal into the video signal;

an error check code generator for generating an error check code for additional information added to the VBI signal; and

-7-

a VBI signal generator for generating, in response to a timing detected with said

timing detector, a VBI signal including additional information with an error check code,

wherein said error check code generator switches a parameter used in

generation of the error check code ~~depending upon~~ based on the type of the additional

information.

34.   (Currently Amended) A video signal transmitting apparatus for

transmitting a video signal, comprising:

a timing detector for detecting the timing of inserting a ~~VBI~~ vertical blanking

interval (VBI) signal into the video signal;

an error check code generator for generating an error check code for additional

information added to the VBI signal;

a VBI signal generator for generating [[a]] the VBI signal including additional

information with [[an]] the error check code;

a replacing unit for, in response to [[a]] the timing detected by said timing

detector, inserting the generated VBI signal into [[a]] the video signal; and

a signal distributing unit for distributing the video signal including the VBI signal

inserted therein,

wherein said error check code generator switches a parameter used in

generation of the error check code ~~depending upon~~ based on the type of the additional

information.

35.   (Currently Amended) A video signal processing apparatus for processing

a video signal, comprising:

-8-

a timing detector for detecting the timing of inserting a ~~VBI~~ vertical blanking

interval (VBI) signal into the video signal;

an error check code generator for generating an error check code for additional

information added to the VBI signal;

a VBI signal generator for generating [[a]] the VBI signal including additional

information with [[an]] the error check code;

a replacing unit for, in response to [[a]] the timing detected by said timing

detector, inserting the generated VBI signal into [[a]] the video signal; and

a processing unit for processing the video signal,

wherein said error check code generator switches a parameter used in

generation of the error check code ~~depending upon~~ based on the type of the additional

information.

36.   (Currently Amended) A video signal receiving apparatus for receiving a

video signal including additional information with an error detection, comprising:

a receiving unit for receiving the video signal;

a timing detector for detecting the timing of extracting the additional information

from the video signal;

an extraction unit for, in response to the timing detected by said timing detector,

extracting the additional information from the video signal;

an error checking unit for checking the additional information using the error

check code included in the additional information;

a decoding unit for decoding the additional information ~~depending upon~~ based on

the result of error checking; and

-9-

a display unit for displaying the video signal on a screen in accordance with the additional information,

wherein said error checking unit switches a parameter used in the error checking ~~depending upon~~ based on the type of the additional information.

37.   (Currently Amended) A decoding apparatus for decoding additional information with an error check code included in a video signal, comprising:

a timing detector for detecting the timing of extracting the additional information from the video signal;

an extraction unit for, in response to the timing detected by said timing detector, extracting the additional information from the video signal;

an error checking unit for checking the additional information using the error check code included in the additional information; and

a decoding unit for decoding the additional information ~~depending upon~~ based on the result of error checking;

wherein said error checking unit switches a parameter used in the error checking ~~depending upon~~ based on the type of the additional information.

38.   (Currently Amended) A video signal processing apparatus for processing a video signal including additional information with an error check code, comprising:

an input unit for inputting [[a]] the video signal;

a timing detector for detecting the timing of extracting the additional information from the video signal;

an extraction unit for, in response to the timing detected by said timing detector, extracting the additional information from the video signal;

an error checking unit for checking the additional information using the error

check code included in the additional information;

a decoding unit for decoding the additional information ~~depending upon~~ based on

the result of error checking; and

a processing unit for processing the video signal in accordance with the

additional information,

wherein said error checking unit switches a parameter used in the error checking

~~depending upon~~ based on the type of the additional information.

39.   (Currently Amended) A recording medium for recording a video signal,

wherein said video signal includes a ~~VBI~~ vertical blanking interval (VBI) signal inserted

therein, said VBI signal including additional information with an error check code

generated by applying a parameter ~~depending upon~~ based on the type of said additional

information.

40.   (Original) A recording medium according to Claim 39, wherein said

additional information includes copy management information.

41.   (Original) A recording medium according to Claim 39, wherein the type of

additional information is determined on the basis of bit assignment within a

predetermined bit range of the additional information.

42.   (Currently Amended) A recording medium according to Claim 39, wherein

said error check code is a ~~CRCC (Cyclic Redundancy Check Code)~~ Cyclic Redundancy

Check Code (CRCC).

43.   (Currently Amended) A recording medium according to Claim 39, wherein

when the additional information is of a predetermined type, the error check code is

generated by applying [[a]] the parameter which is common among two or more signal transmission methods.

44.   (Original) A recording medium according to Claim 39, wherein said parameter associated with the error check code is an initial value used in the generation of the error check code.

45.   (Original) A recording medium according to Claim 39, wherein said parameter associated with the error check code is a formula for generating the error check code or is a shift register configuration implementing said formula.